CLAIM AMENDMENTS

Please amend Claims 1-6 as follows.

1. (Currently Amended) An imaging reading optical system in which image information on a surface of an object is imaged onto a line sensor arranged linearly in a main scanning direction, comprising:

~~an imaging optical element including~~ a plurality of off-axial reflective surfaces,

~~the imaging optical element including~~ at least one of the plurality of off-axial reflective surfaces~~, whose length in a pixel arrangement direction of the line sensor is longer than a length thereof in a direction perpendicular to the pixel arrangement direction of the line sensor~~ satisfying the condition of $4/3 \times LY \leq LX$, where LX is a length of a said off-axial reflective surface in the main scanning direction, and LY is a length of said off-axial reflective surface in a sub-scanning direction.

2. (Currently Amended) An imaging reading optical system according to Claim 1, wherein ~~the imaging optical element includes at least two~~ all of the plurality of off-axial reflective surfaces~~, whose length in the pixel arrangement direction of the line sensor is longer than the length thereof in the direction perpendicular to the pixel arrangement direction of the line sensor~~ satisfy the condition of $4/3 \times LY \leq LX$.

3. (Currently Amended) An imaging reading optical system according to Claim 2, wherein the ~~at least two of the plurality of off-axial reflective surfaces, whose length in the pixel arrangement direction of the line sensor is longer than the length thereof in the direction perpendicular to the pixel arrangement direction of the line sensor, are the~~ off-axial reflective surface located nearest to the object on an optical path of the imaging reading optical ~~element~~ system and the off-axial reflective surface located nearest to the line sensor on the optical path of the imaging reading optical ~~element~~ system satisfy the condition of 4/3 x LY ≤ LX.

4. (Currently Amended) An imaging reading optical system according to Claim 1, wherein the imaging reading optical ~~element includes at least one of the plurality of off-axial reflective surfaces, which is~~ system has a non-circular diaphragm, ~~whose diameter in the pixel arrangement direction of the line sensor is longer than a diameter thereof in the direction perpendicular to the pixel arrangement direction of the line sensor~~ in which a diameter in the main scanning direction is longer than a diameter in the sub-scanning direction.

5. (Currently Amended) An imaging reading optical system according to Claim 1, wherein, in a case where Fno of the imaging reading optical ~~element~~ system in the sub-scanning direction is given as Fs, and where Fno thereof in the main scanning direction is given as Fm, a condition of Fm = Fs is satisfied.

6. (Currently Amended) An image reading apparatus comprising:

an imaging reading optical system according to any one of Claims 1 to 5; and, an original table on which an original is put as the object~~; and~~ for being imaged onto the line sensor.